

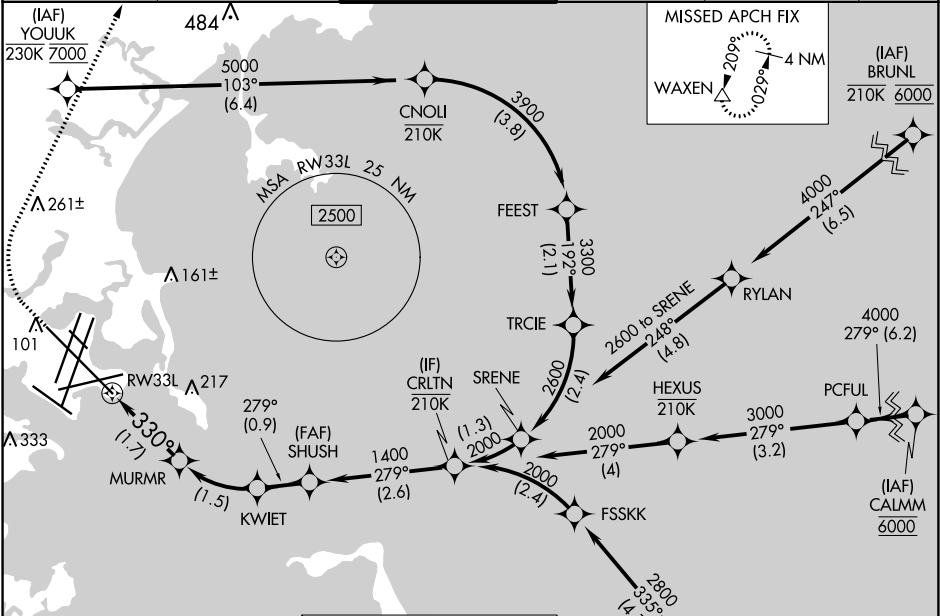
|             |          |              |
|-------------|----------|--------------|
| APP CRS     | Rwy Idg  | <b>10083</b> |
| <b>330°</b> | TDZE     | <b>16</b>    |
|             | Apt Elev | <b>19</b>    |

RNAV (RNP) X RWY 33L

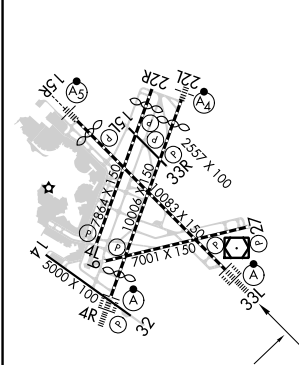
GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

|                                                                                                                                                 |  |        |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|---------------------------------------------------------------------------------------|
| RNP AR APCH. RF required.                                                                                                                       |  | ALSF-2 | MISSED APPROACH: Climb to 600 then climbing right turn to 3000 direct WAXEN and hold. |
| NA For uncompensated Baro-VNAV systems, procedure NA below -14°C or above 54°C. For inop ALS, increase RNP 0.30 all Cts visibility to RVR 4000. |  |        |                                                                                       |

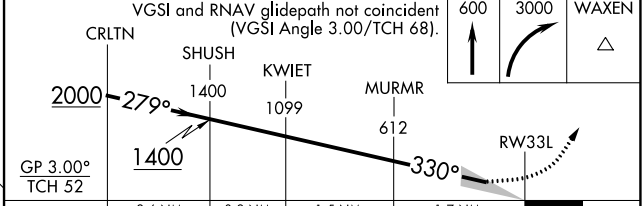
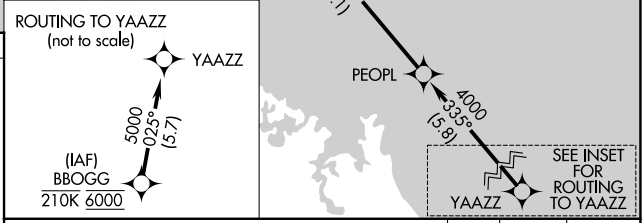
|              |                    |                                                          |                     |                     |       |
|--------------|--------------------|----------------------------------------------------------|---------------------|---------------------|-------|
| D-ATIS       | BOSTON APP CON     | BOSTON TOWER                                             | GND CON             | CLNC DEL            | CPDLC |
| <b>135.0</b> | <b>120.6 263.1</b> | <b>128.8 257.8 (WEST)</b><br><b>132.225 257.8 (EAST)</b> | <b>121.75 121.9</b> | <b>121.65 257.8</b> |       |



|      |           |      |           |
|------|-----------|------|-----------|
| ELEV | <b>19</b> | TDZE | <b>16</b> |
|------|-----------|------|-----------|



TDZ/CL Rwy 4R, 15R and 33L  
REIL Rwy 4L, 27 and 32  
MIRL Rwy 15L-33R  
HIRL Rwy 4L-22R, 4R-22L, 9-27, 14-32 and 15R-33L



|             |        |               |   |   |
|-------------|--------|---------------|---|---|
| CATEGORY    | A      | B             | C | D |
| RNP 0.30 DA | 273/24 | 257 (300-1/2) |   |   |

AUTHORIZATION REQUIRED